

3. (Amended) The chimeric molecule according to claim 1 wherein the chemokine is linked to the amino terminus of the light chain of the antibody.

4. (Amended) The chimeric molecule according to claim 1, wherein the chemokine is linked to the amino terminus of the heavy chain of the antibody.

5. (Amended) The chimeric molecule according to claim 1, further comprising:
a flexible linker or hinge region connecting the chemokine and the antibody.

6. (Twice Amended) The chimeric molecule according to claim 1, wherein the chemokine is selected from the group consisting of DC-CK1, SDF-1, fractalkine, lymphotactin, IP-10, Mig, MCAF, MIP-1 α , MIP-1 β , IL-8, NAP-2, PF-4, and RANTES.

8. (Amended) The chimeric molecule according to claim 1, wherein the antibody specifically binds to a tumor cell associated antigen from tumor cells selected from the group consisting of breast cancer cells, ovarian cancer cells, lung cancer cells, bladder cancer cells, and prostate cancer cells.

9. (Amended) The chimeric molecule according to claim 1, wherein the antibody specifically binds to her2/neu.